

Former Plainwell Impoundment Time-Critical Removal Action Weekly Construction Update

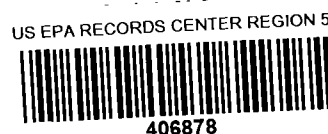
Progress Report #31—December 17, 2007

Work Completed: December 6-December 12, 2007

- Completed the excavation of soil immediately adjacent to an existing utility pole in Removal Area 7.
- Continued excavating soil and sediment from Removal Area 8.
- Continued excavating and grading embankment material near the Plainwell Dam.
- Continued demolition of the former powerhouse's foundations.
- Completed the decontamination and removal of the 500 gpm treatment system.
- Continued loading and transporting solidified non-TSCA material from Staging Areas 3S and 5S to Allied Waste's Ottawa County Farms landfill in Coopersville, Michigan.
- Continued solidifying excavated soil and sediment at Staging Areas 3S and 5S.
- Continued surveying and performing sampling and analysis of excavated portions of Removal Area 8, the Phase 1 Cofferdam Area, and the Plainwell Dam embankment.
- Completed the installation of the water control structure.
- Continued placing stone on the west bank of the Kalamazoo River near the Plainwell Dam.
- Continued turbidity monitoring of the Kalamazoo River to support removal activities.

Estimated Weekly Volume Hauled to TSCA and Non-TSCA Landfill Facilities				
Date	Estimated Quantity TSCA-material (cubic yards)	Number of Truck Loads TSCA-material	Estimated Quantity Non-TSCA material (cubic yards)	Number of Truck Loads Non-TSCA material
Weekly Total	0	0	3220	92
Total to Date	2345	67	30,065	859

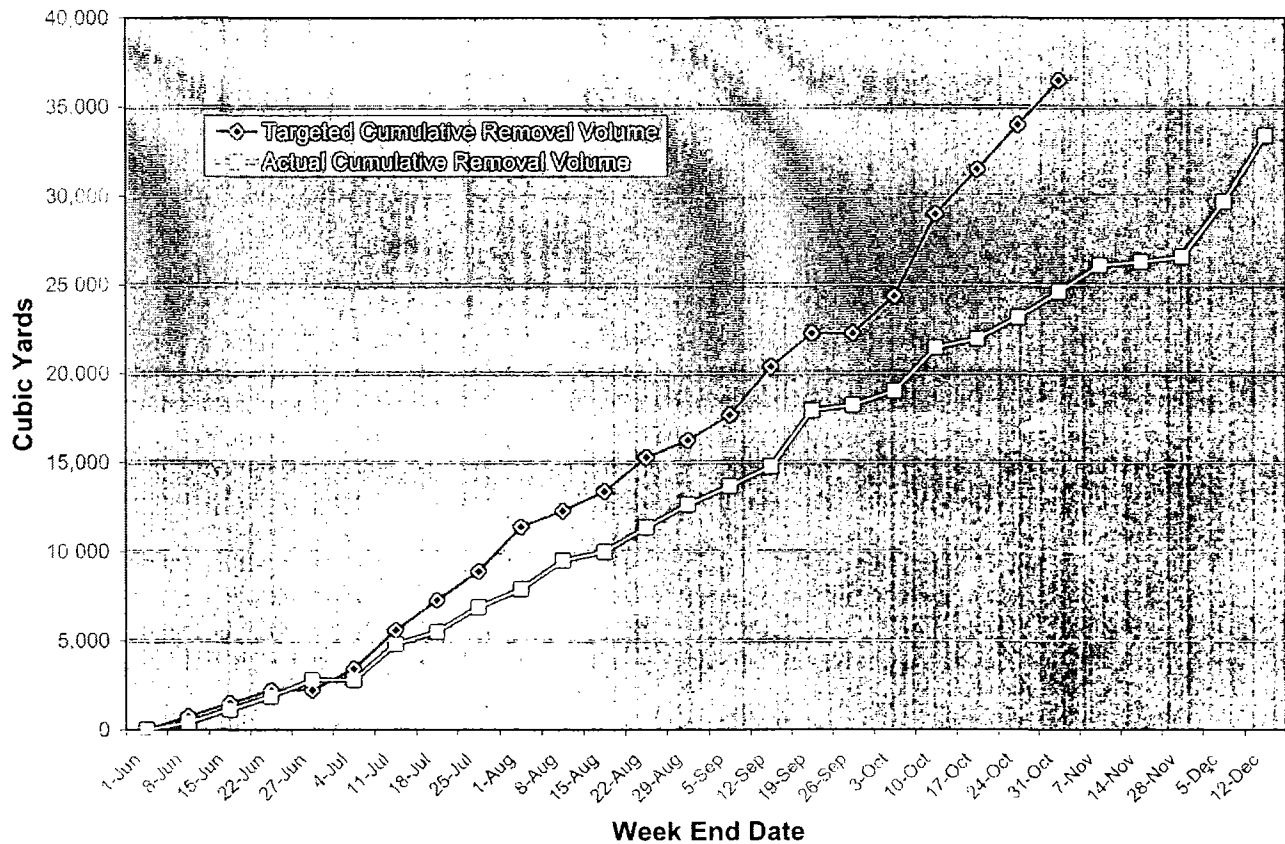
** All values are unofficial, estimated quantities, subject to revision/verification.



Work Planned: December 13-December 19, 2007

- Complete excavating soil and sediment from Removal Area 8, including the TSCA portion of the Removal Area.
- Continue excavating and grading embankment material near the Plainwell Dam.
- Complete demolition of the former powerhouse's foundations.
- Continue loading and transporting solidified non-TSCA material from Staging Areas 3S and 5S to Allied Waste's Ottawa County Farms landfill in Coopersville, Michigan and TSCA material from Staging Area 3S to EQ's Wayne Disposal landfill in Detroit, Michigan. Continue solidifying excavated soil and sediment at Staging Areas 3S and 5S.
- Continue surveying and performing sampling and analysis of excavated portions of Removal Area 8 and the Plainwell Dam embankment.
- Continue placing stone on the west bank of the Kalamazoo River near the Plainwell Dam.
- Continue turbidity monitoring of the Kalamazoo River to support removal activities.

Removal Progress

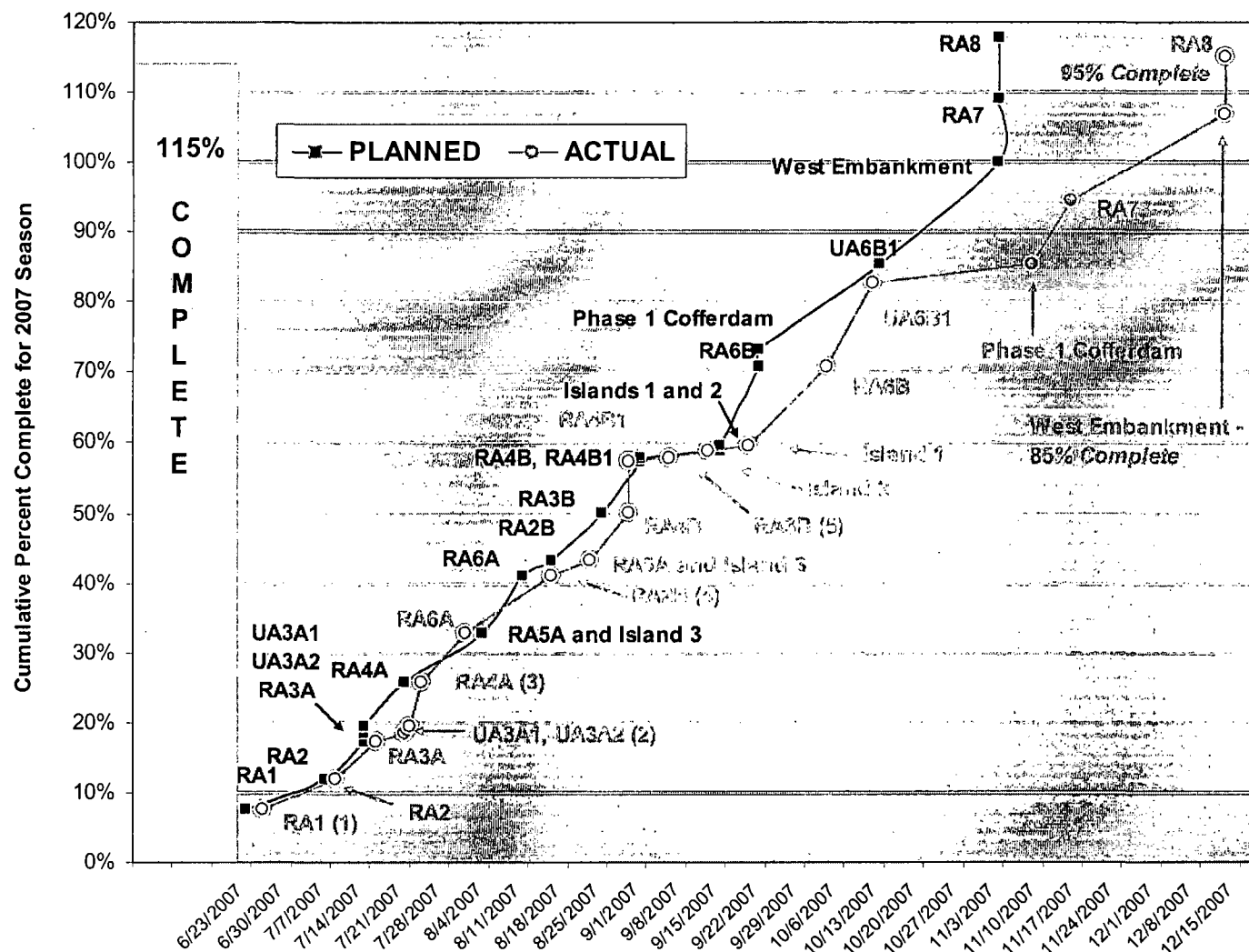


Notes

Targeted volumes are neat and subject to change due to additional excavation done at request of USEPA.

Actual volumes removed are below the targeted volumes potentially due to the conservative estimation methodology used to develop targeted figures and due to the actual topographic conditions encountered at the site, which could result in smaller volumes needing to be removed than originally estimated. The targeted volumes have been increased by 10% to account for additional material that could be removed as a result of over-excavation and additional removal in response to confirmation sampling. Soil/sediment removal activities are on schedule based on the ARCADIS BBLES 4/30/07 Plainwell TCRA Construction Schedule.

Removal Progress



Health & Safety Update

- 3 Loss Prevention Observations (LPOs) were completed this week.
A total of 97 LPOs have been completed for the project to date.
- The power lines at the Plainwell Dam will be energized on December 13, 2007.

Weather Summary

- Although the weather has turned cooler (temperatures in the 20s and 30s F), the colder weather has not affected productivity to date.

Environmental Monitoring and Construction Quality Assurance Testing

Resuspension/Turbidity Monitoring:

Testing Performed this Week? No ☐ Yes ☒
Exceedances? N/A ☐ No ☒ Yes ☐ If yes, explain:

Dewatering System Discharge Monitoring:

Discharge Flow: 40,400 gallons
Testing Performed this Week? No ☐ Yes ☒
Exceedances? N/A ☐ No ☒ Yes ☐ If yes, explain:

Excavation Verification Sampling:

Testing Performed this Week? No ☒ Yes ☐ in Removal Area(s):
Cleanup Standard Achieved? N/A ☒ Yes ☐ No ☐ If no, explain:

Issues Encountered/Solutions Advanced

- None.

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Equipment on Site

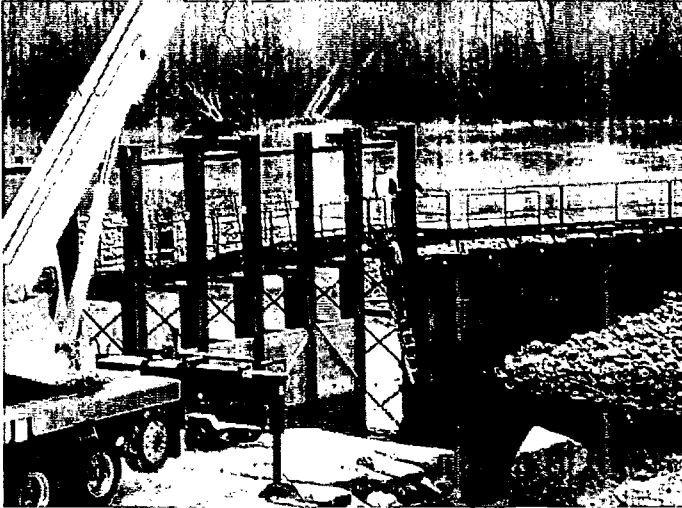
Equipment	12/6/07	12/7/07	12/8/07	12/9/07	12/10/07	12/11/07	12/12/07
Komatsu PC-300 Excavator	2	2	2	2	2	2	2
Komatsu PC-300 HD Long Reach	2	2	2	2	2	2	2
Komatsu PC-200 Excavator	2	2	2	2	2	2	2
John Deere JD-50 Mini-Excavator	2	2	2	2	2	2	2
John Deere JD-450 Dozer	1	1	1	1	1	1	1
John Deere JD-700 Dozer	1	1	1	1	1	1	1
Komatsu D37 Dozer	1	1	1	1	1	1	1
Komatsu D61 Dozer	1	1	1	1	1	1	1
Komatsu D65 Dozer	1	1	1	1	1	1	1
Volvo P-180 Loader	1	1	1	1	1	1	1
Komatsu 380 loader	1	1	1	1	1	1	1
CAT 328 Loader (King)	1	1	1	-	-	-	-
American 80-ton Crane (King)	1	1	1	-	-	-	-
2,000 Gallon Water Truck	1	1	1	1	1	1	1
Komatsu 400 Articulating Dump Truck	2	2	2	2	2	2	2

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Personnel, Regulatory Staff, and Visitors on Site

Individual/Affiliation	12/6/07	12/7/07	12/8/07	12/9/07	12/10/07	12/11/07	12/12/07
Terra Contracting Staff	25	25	25		25	25	25
Jim Saric/USEPA							
Michael Berkoff/USEPA							
Mike Ribordy/USEPA OSC							X
Lori Muller/USEPA							
Craig Thomas/USEPA							
Paul Bucholtz/MDEQ						X	X
John Bradley/MDEQ							
Judith Gapp/MDEQ							X
John Lerg/MDNR							X
Sharon Hanshue/MDNR							X
Lisa Williams/USFWS							X
Weston Contractors	1	1			1	1	1
CDM Contractors	1	1					
Chase Fortenberry/KRSG							
Mark Brown/KRSG							X
Steve Garbaciak/ARCADIS BBL							X
Adam Chwalibog/ARCADIS BBL	X						
Eric Hritsuk/ARCADIS BBL							
Rich Price/ARCADIS BBLES							
Matt Bowman/ARCADIS BBLES							X
EJ Suardini/ARCADIS BBLES	X	X			X	X	X
Mike Kohagen/ARCADIS BBLES	X	X	X		X	X	X
Michelle Rumler/ARCADIS BBL	X	X	X		X	X	X
Joe Willoughby/ARCADIS BBLES	X	X			X	X	X
Nick Harmer/ARCADIS BBL	X				X	X	X
<i>Other Subcontractors (Specify)</i>							
Schrader (Treatment System)							
King Construction (WCS/cofferdam)	4	4					

Photos from Week #31



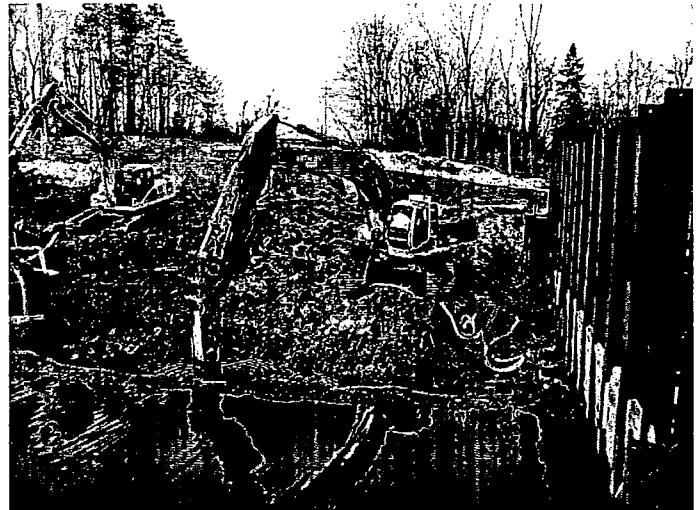
Finishing the welding of decking and rails on the water control structure.



Excavating and hauling soil and sediment at Removal Area 8.

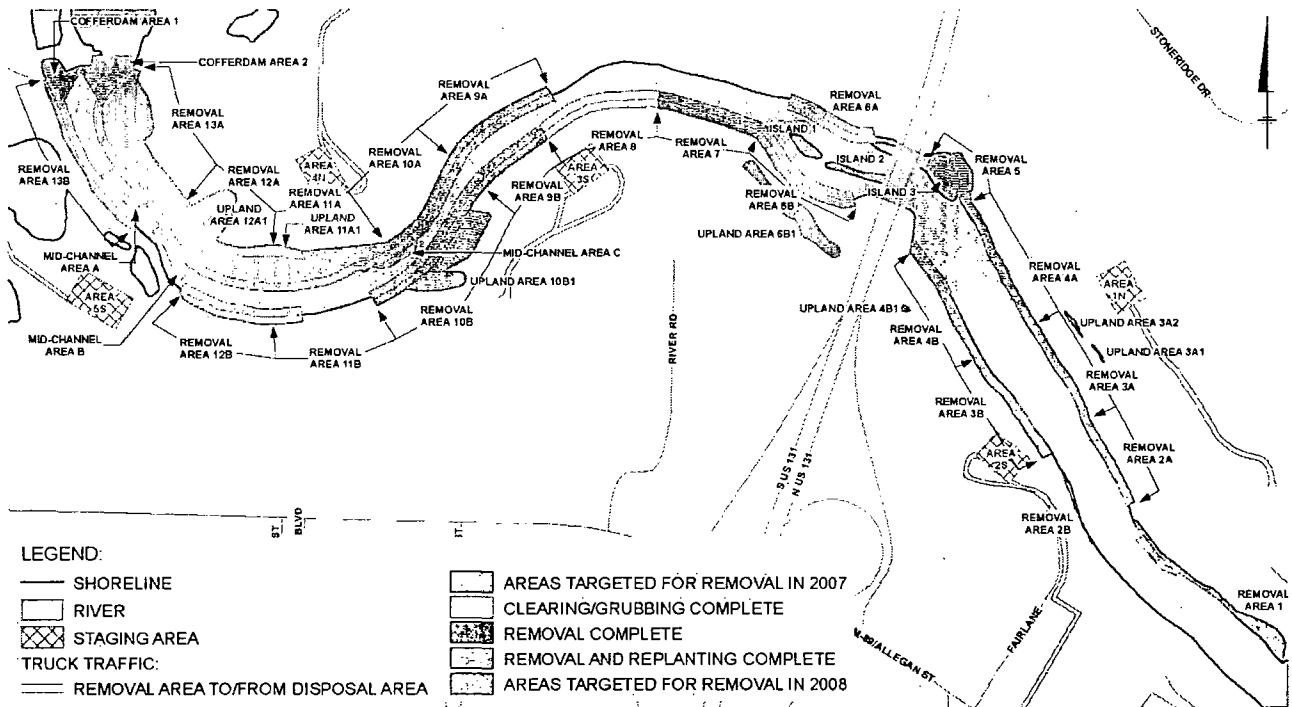


Processing soil and sediment at Staging Area 3S.



Breaking and excavating the powerhouse foundation at the Plainwell Dam embankment.

Targeted Removal Areas—Former Plainwell Impoundment



Notes

Additional planting in 'Removal and Replanting Complete' areas may be necessary in 2008.

All dimensions and features represented on this map are approximate. Actual locations of access roads and staging areas and final boundaries of removal areas will be determined at the time of construction.